GOVERNMENT OF INDIA
CHEMICALS AND FERTILIZERS
LOK SABHA

UNSTARRED QUESTION NO:7166
ANSWERED ON:14.05.2002
DECLINE IN CROP PRODUCTIVITY
GANGASANDRA SIDDAPPA BASAVARAJ

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

(a) whether the crop productivity in South India is showing signs of decline;

(b) if so, whether the Indian Council of Agriculture Research has warned that it islikely to become serious from 2005 onwards and advised for giving subsidy on potassium phosphate fertilizers;

(c) whether the Union Government have not initiated any action on the advise of ICAR;

(d) if so, the facts thereof and the reasons therefor; and

(e) the extent to which the use of Nitrogenium fertilizers has created a soil imbalance in the country?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS & FERTILIZERS (SHRI S. B. MOOKHERJEE)

(a) to (e) : The crop productivity in four Southern States, namely, Andhra Padesh, Karnataka, Kerala and Tamil Nadu, shows only marginal decline between the period 1995-96 to 2000-01 in respect of some of the crops. A statement on yield rate of some agricultural crops for the above four States is given in the annexure. Indian Council of Agricultural Research (ICAR) has not made any statement that from 2005 onwards the decline in soil productivity in South India would become very serious requiring extending of subsidy on potassic and phosphatic fertilizers. ICAR is recommending soil test based balanced and integrated nutrient management through conjunctive use of both inorganic and organic sources of plant nutrient in order to maintain soil health and crop productivity. The Government is already making available phosphatic and potassic fertilizers at affordable prices to farmers under the Concession Scheme on decontrolled phosphatic and potassic fertilizers.

Annexure referred to in reply to Lok Sabha Unstarred Question No. 7166 Due for answer on 14.05.2002

Yield Rate of some Agricultural Crops in South India during 1995-96 to 2000-01

(In kgs/hectare)

State	Crop/Group	1995-96	1996-97	1997-98	1998-99	1999-2K	2000-01
1	2	3	4	5	6	7	8
Andhra Pradesh							
	Rice	2441	2601	2431	2752	2650	2842
	Foodgrains	1693	1877	1660	2022	1919	1995
	Nine- Oilseeds	967	803	548	898	536	893
	Sugarcane	70999	75414	72607	77226	80121	81521
	Cotton	259	315	248	202	261	277
Karnataka							
	Rice	2390	2364	2374	2563	2564	2520
	Foodgrains	1261	1250	1140	1348	1286	1406
	Nine- Oilseeds	666	674	551	686	602	624
	Sugarcane	79559	82859	91455	102630	100716	102727
	Cotton	214	237	246	261	207	298
Kerala							
	Rice	2023	1958	1975	2061	2204	2162
	Foodgrains	1943	1877	1855	1941	2094	2056
	Nine-	564	615	692	596	611	648

Oilseeds
Sugarcane 85721 92898 92898 73155 99793 80552
Cotton 268 279 291 282 273 290

Tamil Nadu
Rice 2712 2671 3050 3579 3481 3415
Foodgrains 1918 1948 2225 2562 2343 2262
Nine-
Oilseeds 1458 1438 1476 1651 1483 1500
Sugrcane 100994 99841 106731 110270 108360 107285
Cotton 221 222 267 316 324 285